

## **ABSTRACT OF THE DISCLOSURE**

[0078] A Radio Frequency Identification (RFID) tag. The RFID tag comprises a flexible substrate and an integrated circuit embedded within the flexible substrate. The top surface of the integrated circuit is coplanar with the flexible substrate. At least one conductive element is formed on the flexible substrate. The conductive element is electrically connected to the integrated circuit. The conductive element serves as an antenna for the RFID tag.